

**DECLARATION AND POWER OF ATTORNEY  
FOR ORIGINAL U.S. PATENT APPLICATION**

Attorney's Docket No. ADAPP223

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NETWORKED PROCESSOR FOR A PIPELINE ARCHITECTURE**, the specification of which,

- (check one)
1. ☒ is attached hereto.
2. ☐ was filed on \_\_\_\_\_ as  
U.S. Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.
3. ☐ was filed on \_\_\_\_\_ as  
International PCT Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)  
Claimed**

**Priority Benefits**

_____ (Appl. No.)	_____ (Country)	_____ (Filing Date)	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Appl. No.)	_____ (Country)	_____ (Filing Date)	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Appl. No.)	_____ (Country)	_____ (Filing Date)	<input type="checkbox"/> Yes <input type="checkbox"/> No

And I hereby appoint the law firm of Martine & Penilla, including Peter B. Martine (Reg. No. 32,043); Albert S. Penilla (Reg. No. 39,487); Chester E. Martine, Jr. (Reg. No. 19,711); Joe A. Brock II (Reg. No. 46,021); Rick von Wohld (Reg. No. 48,018); Michael L. Gencarella (Reg. No. 44,703); George Brian Leavell (Reg. No. 45,436); Fariba Yadegar-Bandari (Reg. No. P-53,805); Kenneth D. Wright (Reg. No. P-53,795); Michael K. Hsu (Reg. No. 46,782); and F. Roman Cabrasawan (Reg. No. 51,521) as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**Send Correspondence To:**

**Michael L. Gencarella, Esq.  
MARTINE & PENILLA, LLP  
710 Lakeway Drive, Suite 170  
Sunnyvale, CA 94085  
Customer Number 25920**

**Direct Telephone Calls To:**

**at (408) 749-6900 extension 6921**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of

First Inventor: Shridhar Mukund

Citizenship: India

Inventor's signature: \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Residence: (City) San Jose

(State/Country) California, U.S.

Post Office Address: 223 Woodbury Lane San Jose, CA 95121

Typewritten Full Name of

Second Inventor: Mahesh Gopalan

Citizenship: India

Inventor's signature: G. Mahesh

Date of Signature: 10/21/2003

Residence: (City) San Jose

(State/Country) California, U.S.

Post Office Address: 750 N. King Rd., Apt. No. 1302 San Jose, CA 95133

Typewritten Full Name of

Second Inventor: Neeraj Khaluskar

Citizenship: India

Inventor's signature: \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Residence: (City) Santa Clara

(State/Country) California, U.S.

Post Office Address: 444 Saratoga Ave., #11-A Santa Clara, CA 95050

**ASSIGNMENT RECORDATION COVER SHEET  
-PATENTS ONLY-**

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

1. Names of conveying parties:
  - a) Mahesh Gopalan
  - b) Neeraj Khaluskar
2. Name and address of receiving party:
  - a) Name: Adaptec, Inc.
  - b) Address: 691 S. Milpitas Blvd., Milpitas, CA 95035

3. Nature of conveyance

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other _____	<input type="checkbox"/> License Agreement

Execution Dates: a) 10/21/03; b) 11/24/03

4. Application Number: Not yet assigned

The title of the new application is: **NETWORKED PROCESSOR FOR A PIPELINE ARCHITECTURE**

5. Please send all correspondence concerning this document to:

Michael L. Gencarella, Esq.  
MARTINE & PENILLA, LLP  
710 Lakeway Drive, Suite 170  
Sunnyvale, CA 94085  
Tel. No. (408) 749-6900  
Fax No.: (408) 749-6901  
Customer No. 25920


6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
- ☐ Any deficiency is authorized to be charged to Deposit Account No. 50-0805 (Order No. ADAPP223)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: December 2, 2003

  
\_\_\_\_\_  
Michael L. Gencarella, Esq.  
Registration No. 44,703

12/05/2003 AAD0F01 00000011 10726470

02 FC:8021

40.00 0P

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

## NETWORKED PROCESSOR FOR A PIPELINE ARCHITECTURE

(Atty. Docket No. ADAPP223) for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

- 1) Sell, assign and transfer to Adaptec, Inc., a Delaware corporation having a place of business at 691 S. Milpitas Blvd. Milpitas, CA 95035 U.S. (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures.

- |    |   |                         |
|----|---|-------------------------|
| 1) | Signature: _____<br>Typed Name: Shridhar Mukund           | Date: _____             |
| 2) | Signature: <u>G. Mahesh</u><br>Typed Name: Mahesh Gopalan | Date: <u>10/21/2003</u> |
| 3) | Signature: _____<br>Typed Name: Neeraj Khaluskar          | Date: _____             |

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(Accompanying Application)

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

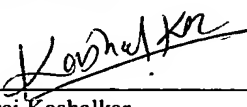
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- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures.

- |    |  |                          |
|----|--|--------------------------|
| 1) | Signature: _____<br>Typed Name: Shridhar Mukund  | Date: _____              |
| 2) | Signature: _____<br>Typed Name: Mahesh Gopalan   | Date: _____              |
| 3) | Signature:  _____<br>Typed Name: Neeraj Kashalkar | Date: <u>24 Nov 2003</u> |